

Page Denied

Next 1 Page(s) In Document Denied

~~SECRET~~
U.S. OFFICIALS ONLY

PHOTO INTELLIGENCE MEMORANDUM

CABLE CROSSINGS IN THE
BLACK SEA

CP/2-2

October 1954

~~SECRET~~
U.S. OFFICIALS ONLY

CABLE LANDING SITES ON THE BLACK SEA

This memorandum reports the results of a study made for the purpose of locating, confirming or denying the reported positions of cable landing sites in the Black Sea area. All available photography covering the reported positions was inspected and the following sites represent those for which substantive remarks can be made. It is to be noted that, with the exception of one loca-

25X6

general quality of this photography is poor to fair and in many cases limits or prohibits accurate interpretation of structures or indicators needed for landing site identification.

There are no hard and fast rules for the identification of a cable landing site from photography although there are many characteristic features: beacons, huts, promontories, underwater alignments, poles leading from a point of land, and any or all may be present or absent at a given site. Beacons and huts may vary considerably in appearance. Features of the individual sites are noted in the descriptions which follow:

25X6

1. [REDACTED]
2. Mys Ak Barna (U.S.S.R.)
3. Taman (U.S.S.R.)
4. Kosa Chuska, East Side (U.S.S.R.)
5. Kosa Markitanskaya (U.S.S.R.)
6. Opasnaya (U.S.S.R.)
7. Kosa Chuska, West Side (U.S.S.R.)
8. Kordon (U.S.S.R.)
9. Yurakovkut (U.S.S.R.)
10. Osipenko (U.S.S.R.)

25X6

Page Denied

Next 1 Page(s) In Document Denied

2. MTS AK BUNU (U.S.S.R.)

Graphics Used: 25X6



25X9



Comment:

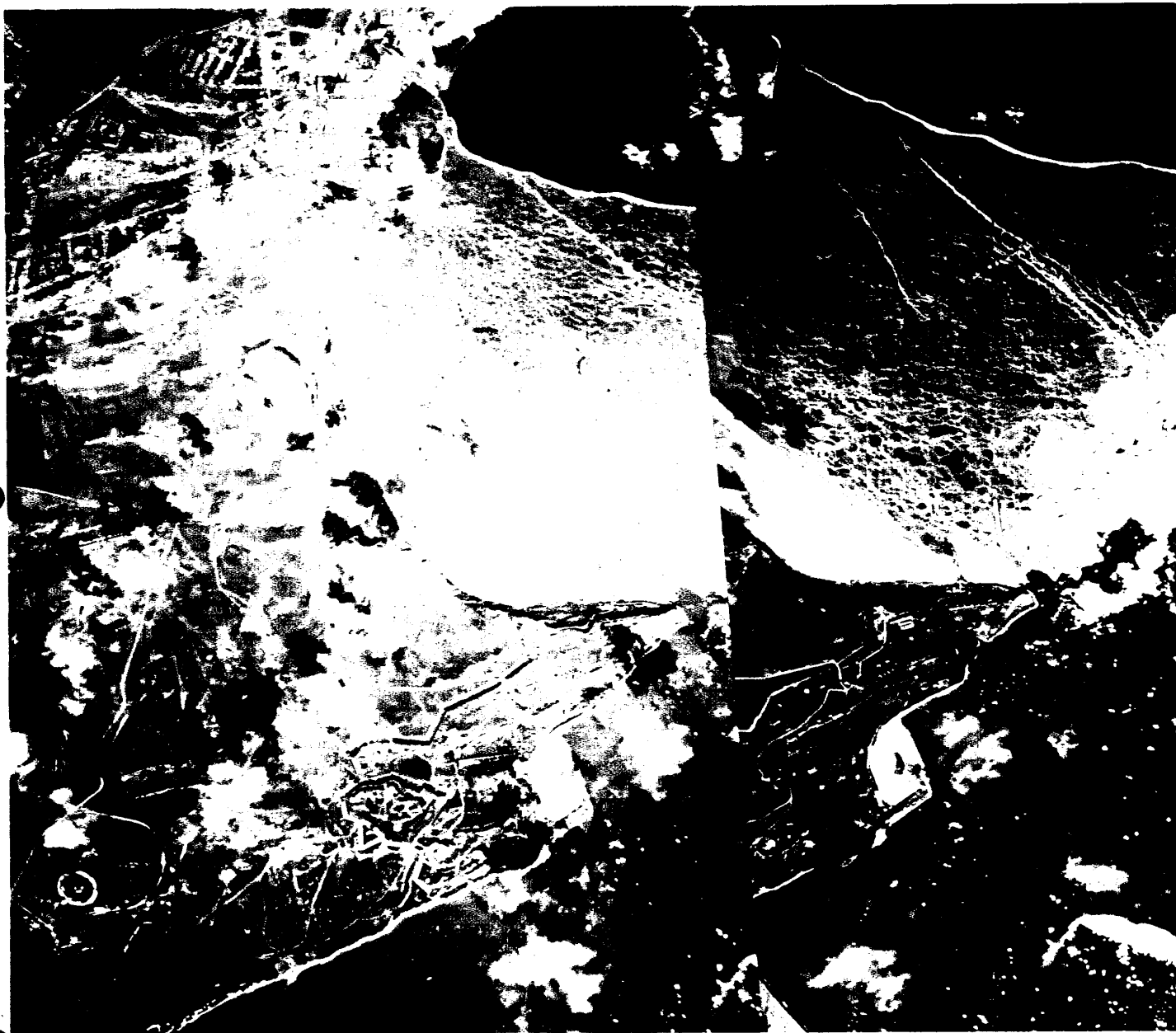
The above charts and "The Black Sea Pilot" (1942) locate the landing place of the cable as the same marked by an arrow on the following stereo pair. Examination of the photographs shows a small and isolated concrete hut at the reported landing location.

Evaluation of Identification:

Confirmed.

SECRET

Mya Ab-Durra
(U.S.S.R.)



SECRET

3. TAMAN (U.S.S.R.)**Graphics Used:**

25X9



25X6

Comment:

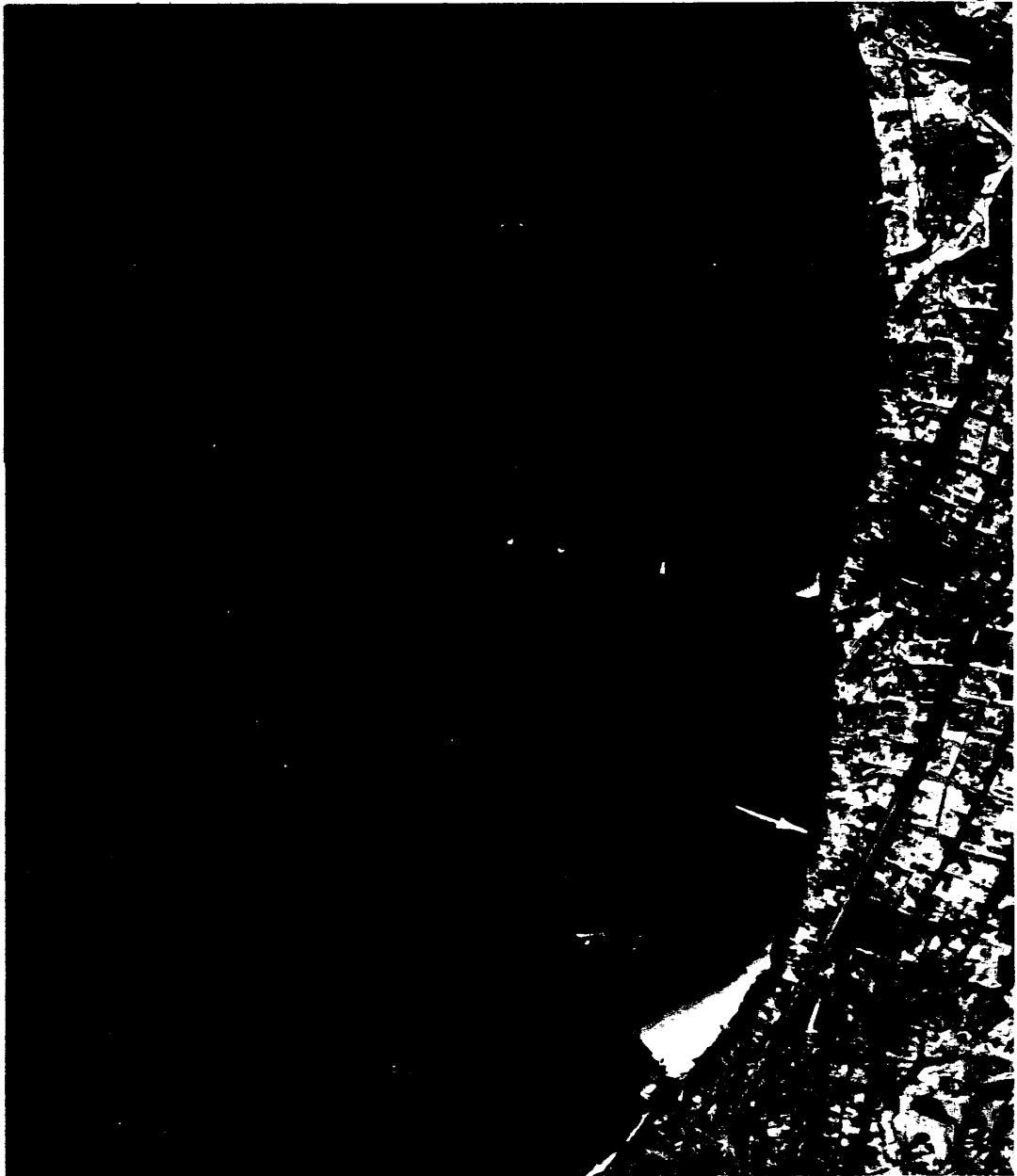
25X6

The referenced charts and "The Black Sea Pilot" (1942) agree on the reported landing site as marked on the accompanying stereo pair. Interpretation of the original prints revealed a line of telephone or other poles leading to the cliff edge at the point indicated. They do not show so clearly on the accompanying copies.

Evaluation of Identification:**Confirmed**

SECRET

**Tamara
(U.S.S.R.)**



SECRET

4. NOVA CHUKKA, EAST SIDE (U.S.S.R.)

Graphics Used:

25X6

25X9

Comment:

25X9

This site is indicated as a possibility on Chart [redacted] It does not appear on [redacted] or in "The Black Sea Pilot", both of earlier date. The area of the reported landing is indicated on the accompanying stereo pair of 1943. No evidence of the landing was found within the reported area or along the shore for a mile on each side.

25X9

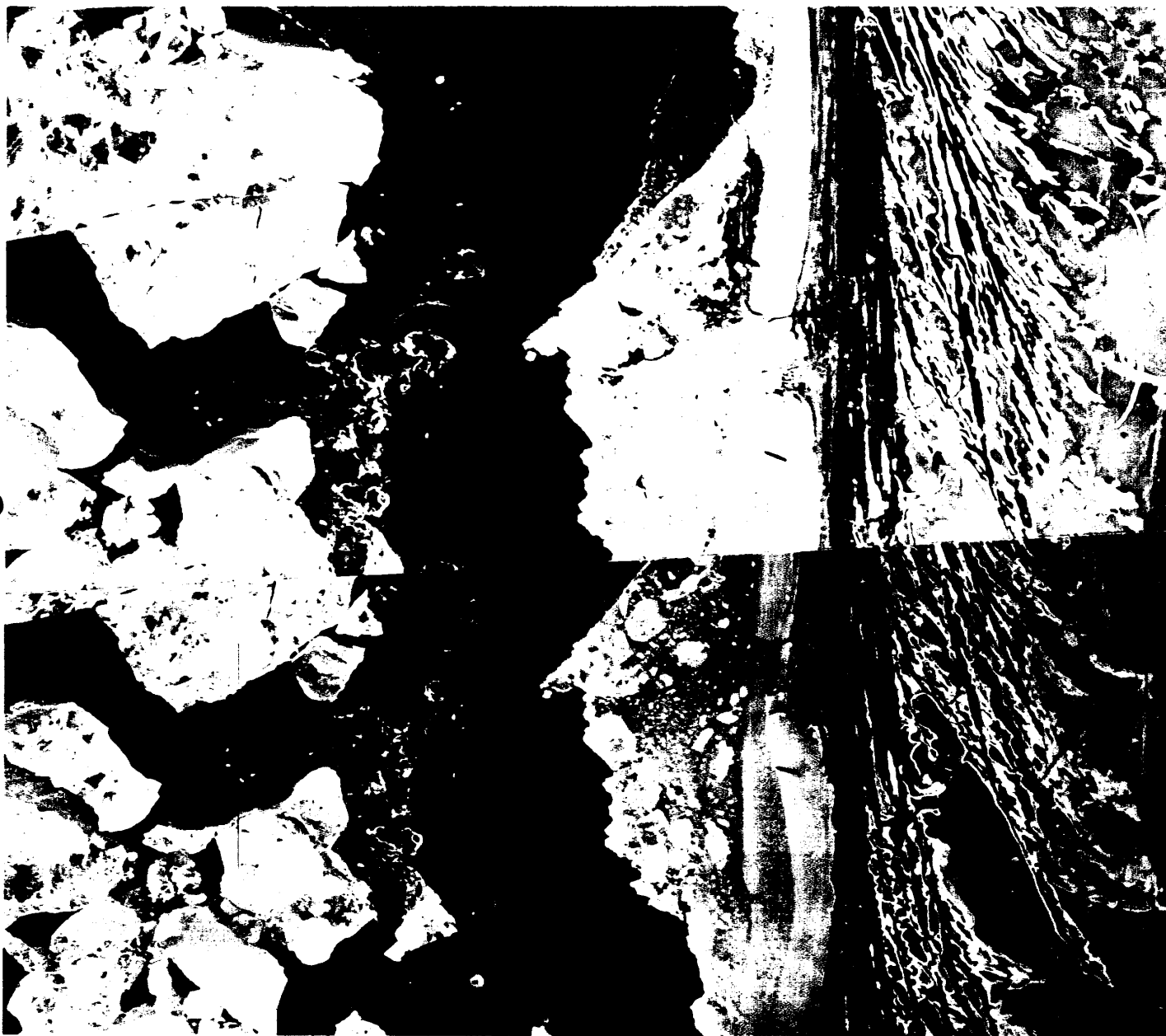
Evaluation of Identification:

25X9

The identification of the site rests solely on [redacted] possible landing. Since it does not appear in earlier references it is possible that it post-dates the available photography.

SECRET

**Kosa Chasha - East Side
(U.S.S.R.)**



SECRET

5. KOSA MARKITANSKAYA (U.S.S.R.)**Grabies Used:**

25X6

25X9

Comment:

25X9

25X9

This site is the reported other terminus of the cable possibly in existence from site 4, as indicated on Chart [redacted]. As in the preceding case, the cable is not mentioned in earlier references, "The Black Sea Pilot" (1942), and Chart [redacted] corrected as of 1940. The photography of 1941 did not reveal any sign of telegraph beacons, cable hut, underwater disturbance, or pole lines indicative of such a landing. The reported area of the possible site is indicated on the accompanying stereo pair.

Evaluation of Identification:

Reference to a possible site is of 1952 date; no mention in references dating 1940 and 1942. The available photography, dating 1941, reveals no evidence but may predate possible construction.

SECRET

Kosa Markitangaya
(U.S.S.R.)



SECRET

6. OPASNAYA (U.S.S.R.)

Graphics Used:

25X6

25X9

Comment:

25X9

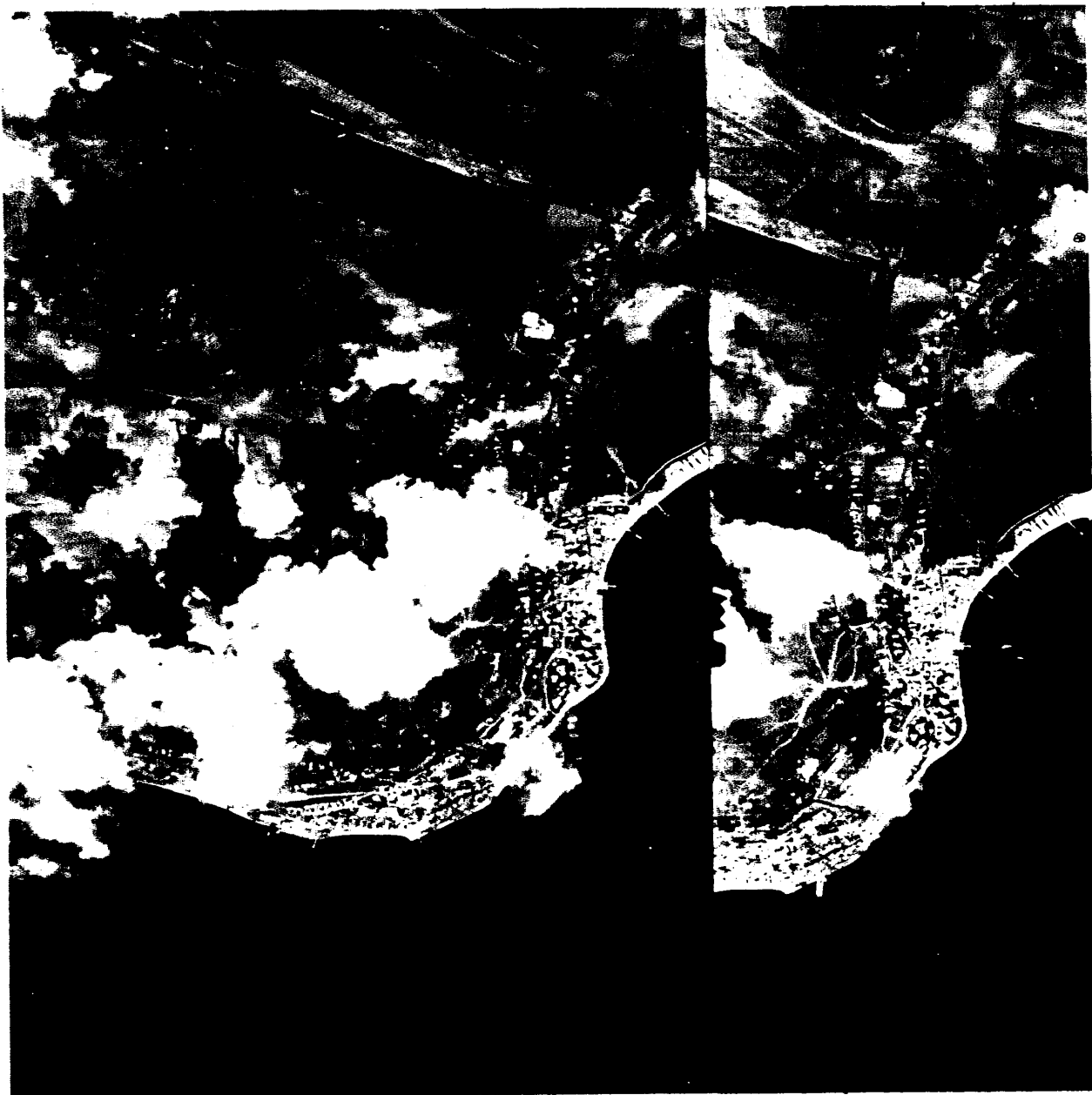
indicate the possible landing site to be 100 yards south of the fort which dominates the cape and town. "The Black Sea Pilot" (p.272) reports the existence of beacons although it does not precisely locate the landing site. On the accompanying stereo pair arrows point to two small structures approximately 100 yards south of the fort, which probably are the reported beacons.

Evaluation of Identifications:

Probable

SECRET

**Operation
(U.S.S.R.)**



SECRET

7. KOSA CHUSKA, WEST SIDE (U.S.S.R.)**Graphics Used:**

25X6



25X9

**Comment:**

25X9

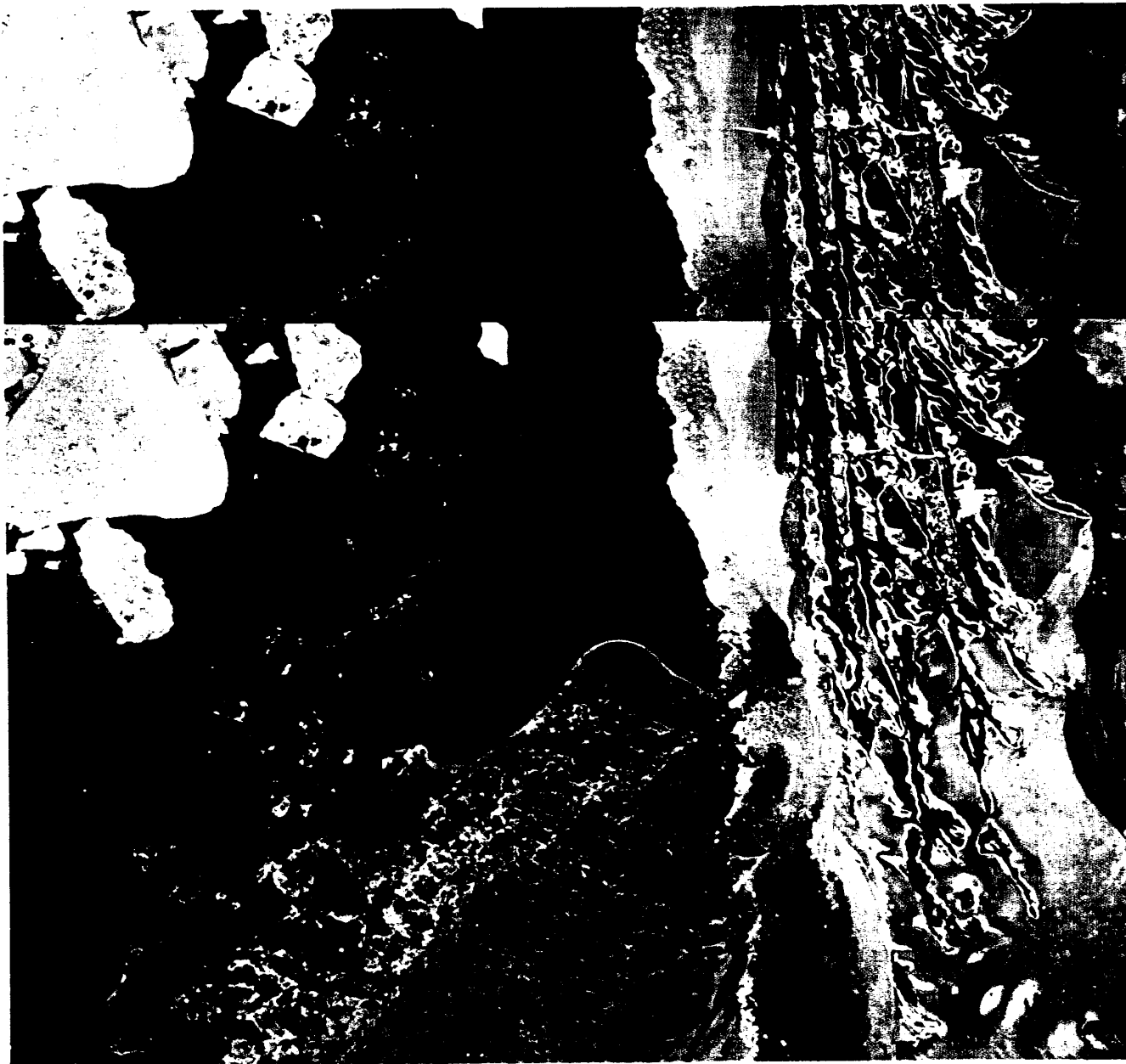
"The Black Sea Pilot" (p. 272), 1942, notes that a submarine cable crosses the strait between Cape Yenikale and the pier on Chuska Spit. Chart [] indicates the landing site to be the small pier marked on the accompanying stereo pair. The photography also reveals a small hut on the off-shore end of the pier which could be a cable hut. The low resolution of the photography prevents further detailed analysis.

Evaluation of Identification:

Probable

SECRET

**Kosa Chusha - West side
(U.S.S.R.)**



SECRET


8. KORDON (U.S.S.R.)**Graphics Used:**

25X6



25X9

**Comment:** 25X9

Chart  indicates the landing of a cable directly in front of the Coast Guard Station at the upper end of Chuska Spit, while "The Black Sea Pilot" (1942) reports this same landing to be roughly 1/4 mile farther north and marked by beacons which the chart does not note. The low resolution of the photography makes interpretation difficult, while ice cover on shore prevents use of possible underwater indications. These factors combine to make an evaluation of the conflicting reports impossible. On the accompanying stereo pair the Coast Guard Station may be identified and that reported site of the landing is indicated.

Evaluation of Identification:

Photography inadequate.

SECRET

**Kordon
(U.S.S.R.)**



SECRET

9. YURAKOVKUT (U.S.S.R.)

Graphics Used:

25X6



25X9

Comment:

25X1

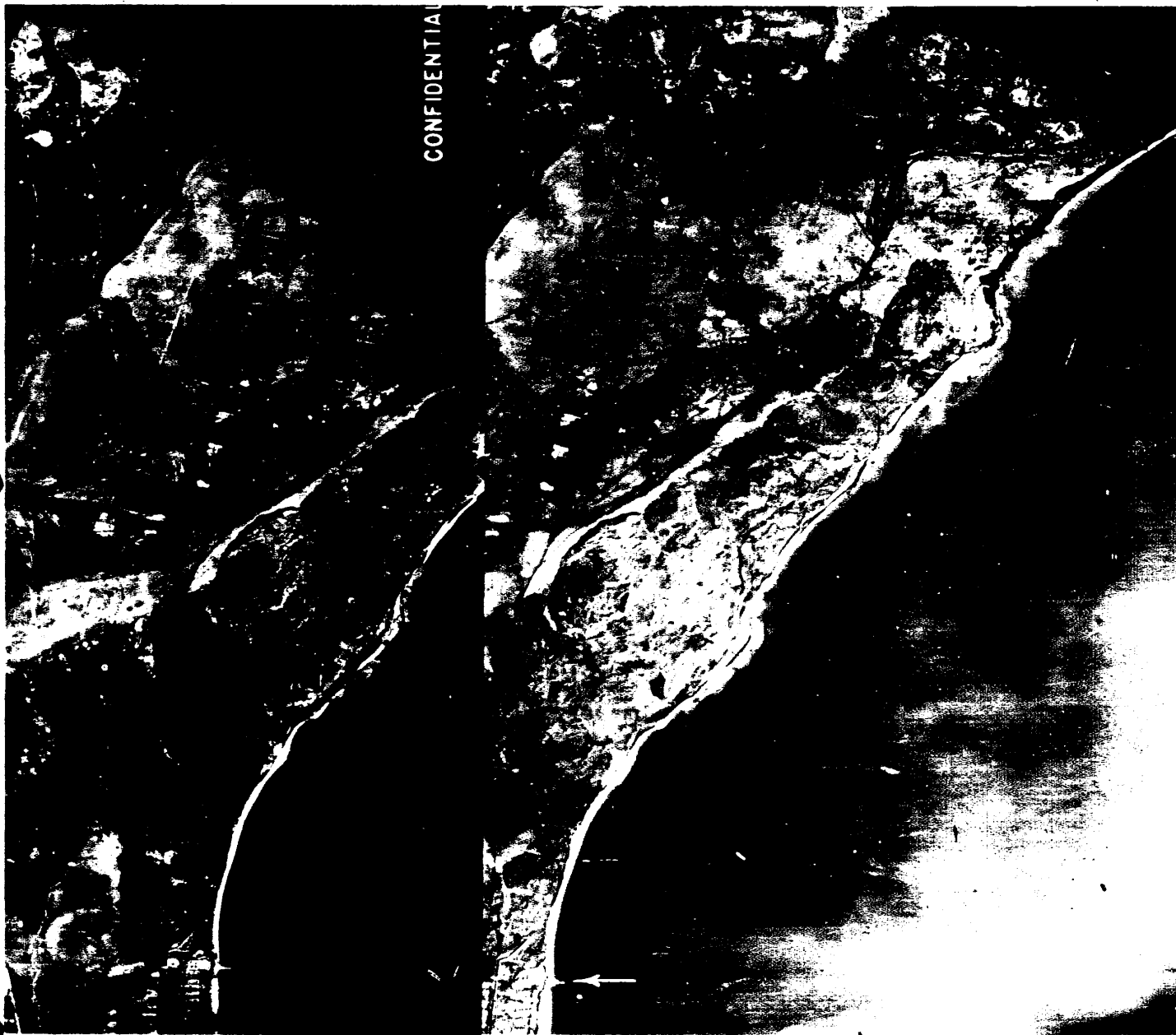
The charts indicate the landing area as being in the bay, without more precise location. The small pier indicated on the accompanying stereo pair would be a likely site for a cable landing. There is a small structure on the end of the pier which is the approximate size of a cable hut [redacted]. No beacons are apparent but at the time of the photography the area had undergone heavy fighting and if they existed it is possible that they were destroyed as a result of military activity.

Evaluation of Identification:

Possible

SECRET

Turakoviut
(U.S.S.R.)



SECRET

10. OSIPENKO (U.S.S.R.)

Graphics Used:

25X6



25X9

Comment:

"The Black Sea Pilot" (1942) reports (p. 303) that "A submarine telegraph cable, the track of which is indicated on the chart, is landed a short distance west of Vyerikini Syardyanek lighthouse; this position is marked by two beacons ...".

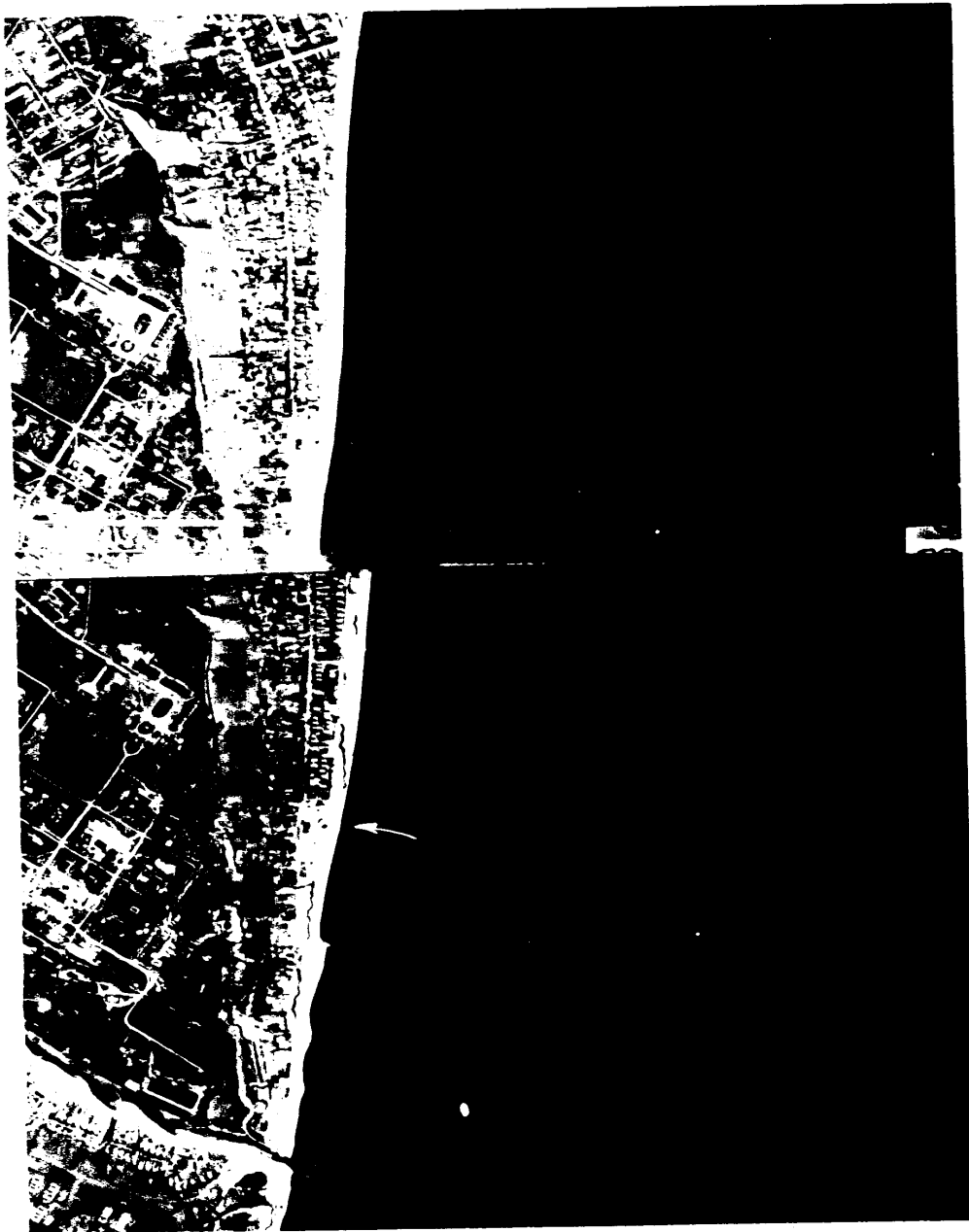
The photograph of 1943 shows a small isolated hut in the area indicated on the chart. No beacons are visible in the area, but it is quite possible that beacons would have been removed or destroyed as a result of the extensive military activity apparent. A lack of path or track activity to the hut in a fortified zone, with much activity, is further suggestive of its function.

Evaluation of Identification:

Probable

SECRET

Oelpenko
(U.S.S.R.)



SECRET